

A cross-sectional diagram of a trench. The top opening is marked with a dimension line and labeled "3'". The trench walls are shown with a hatched pattern, and the bottom is filled with a layer of rounded stones or gravel.

Diagram illustrating the cross-section of a trap structure. The structure is shown in profile, with flow direction indicated by an arrow labeled "FLOW". The structure consists of a sloped inlet (2:1 slope) and a horizontal outlet (2:1 slope). The inlet is lined with riprap, and the outlet is lined with a woven fabric material. A dimension of 3' is shown for the width of the riprap area. A dimension of 12" MIN. is shown for the depth of the structure. A note specifies: "9" DIAMETER LOOSE RIPRAP PLACE 12" DEEP ALONG INFLOW OF THE TRAP".

Diagram illustrating a circular settling tank or clarifier. The tank is circular with a central skimmer. The inlet is on the left, labeled "INLET" and "CONCENTRATED FLOW". The outlet is on the right, labeled "OUTLET". The tank is divided into two sections by a vertical line, labeled "A" and "B". The length of the tank is indicated as "LENGTH = 2X WIDTH". A note on the right states: "IF OVERFLOW WATER RUNS ACROSS DISTURBED GROUND, STABILIZE IT WITH STONE OR CHANNEL LINER".

NOTES FOR SEDIMENT TRAPS:

1. PLACE SEDIMENT TRAPS AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. IDENTIFY THE STORAGE CAPACITY OF EACH SEDIMENT TRAP IN THE PROJECT PLAN SET.
3. CONSTRUCT TRAP LENGTH TWICE AS LONG AS THE WIDTH.
4. MAINTAIN A PROPERLY FUNCTIONING SEDIMENT TRAP THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE BASIN HAVE BEEN PAVED OR SEEDED AND MULCHED.
5. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

PAVED PUBLIC ROAD

50' MINIMUM

20' RAD.

2" - 3" ROCK  
6" MINIMUM THICKNESS

AS REQ'D.

1. PLACE STABILIZED CONSTRUCTION ENTRANCES AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. MAINTAIN A PROPERLY FUNCTIONING CONSTRUCTION ENTRANCE THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS HAVE BEEN PAVED.
3. DO NOT ALLOW VEHICLES LEAVING THE CONSTRUCTION SITE TO TRACK MUD ONTO PAVED ROADS.

[illegible]

**UTAH DEPARTMENT OF TRANSPORTATION**  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
*[Signature]*  
SALES REPRESENTATIVE

RECOMMENDED FOR APPROVAL \_\_\_\_\_  
 CHAIRMAN STANDARDS COMMITTEE \_\_\_\_\_

JAN.01,2008  
 DATE

Clark \_\_\_\_\_ DATE JAN.01.2008

TEMPORARY EROSION  
CONTROL  
(SEDIMENT TRAP AND  
STABILIZED  
CONSTRUCTION ENTRANCE)

STANDARD DRAWING TITLE

STD DWG  
EN 6